

From: [Wufoo](#)
To: [CEAdmin](#)
Subject: Practice Gap - WVU Fall Cancer Conference
Date: Friday, September 20, 2024 1:07:57 PM

Contact Name *	Deanna Dalton
Contact Email *	ddalton@hsc.wvu.edu
Activity Title *	WVU Fall Cancer Conference
Program Date/Range: *	10/25/2024
Type of Activity *	In-Person Live Annual or one-time Activity
Knowledge needs improvement / change (The participants don't know "what" to do...): *	Yes
What subjects / topics will be included in the activity that will allow participants to increase knowledge in those areas? This course will help participants improve or change knowledge related to: *	<p>Opioid Use and Cancer Risks: Many participants may not be fully aware of the epidemiologic evidence linking opioid use to cancer risk or understand how to integrate this knowledge into patient care.</p> <p>Desired Change: Educate participants about the connection between opioid use and cancer to promote evidence-based prevention strategies.</p>
Competence needs improvement / change (The participants don't know "how" to do it...): *	Yes
This activity will help participants improve or change their competencies to accomplish the following: *	<p>Participants may need to improve their ability to translate recent research findings and innovative treatments into clinical practice.</p> <p>Desired Change: Enhance competence in applying novel treatments in radiation oncology, prostate cancer care, and genomics-based approaches.</p>
Performance needs improvement / change (The participants "just don't" do it, for some reason...): *	Yes
This activity will help participants improve or change their performance of the following tasks: *	<p>Many participants may need to improve their performance in collaborating across disciplines to provide comprehensive care to cancer patients.</p> <p>Desired Change: Promote enhanced communication and collaboration among cancer care teams in various clinical environments across our state and surrounding areas.</p>
Will the educational objectives reflect these desired changes? *	Yes
Is this activity designed to improve patient outcomes? *	Yes
If so, how? *	The conference will address prevention strategies, such as mitigating the cancer risks associated with opioid use.

Check the needs documentation that you used in selecting these topics. Attach documentation as described. *

- informal summary (attach description)
- requests by physicians (attach list or summary)
- govt. statistics/data (attach statistics/data)
- current research (attach reference list, articles, or description)

Attach a File *



[genomics.pdf](#)
275.27 KB · PDF

Attach a File



[opioidepidemicbynumbers_0.jpg](#)
64.06 KB · JPG

Attach a File



[radonc.pdf](#)
293.69 KB · PDF

Attach a File



[regional_collaboration.pdf](#)
125.34 KB · PDF

Attach a File



[the_opioid_epidemic_and_cancer_pain_management_nci.pdf](#)
518.94 KB · PDF

Has an evaluation of a similar previous activity been reviewed? *

No

Why does this Gap between current and desired practice exist? *

Identifying Epidemiologic Evidence Linking Opioid Use to Cancer Development and Assessing Cancer Prevention Strategies:

The primary gap here exists due to insufficient awareness and definitive clinical evidence on the carcinogenic potential of opioid use. While some studies suggest a possible link between long-term opioid use and cancer development, more robust epidemiologic studies are needed to confirm these associations.

Enhancing Multidisciplinary Collaboration to Improve Patient Outcomes in Various Care Environments: Rural areas often face challenges in communication and technology infrastructure that hinder collaboration across care environments

Addressing the Current Challenges in Radiation Oncology Through Adaptive Treatment Strategies: The main barriers to fully implementing adaptive radiation therapy lie in the high cost and complexity of the required technology, along with the expertise needed to operate these systems.

Utilizing Advancements in Cancer Genomics to Tailor Treatment Plans for Individual Patients: The integration of genomics into personalized cancer treatment is still developing. Many healthcare providers may not have access to the latest genomic testing technologies or may lack the training to interpret and apply genomic data to create individualized treatment plans.

How will this activity help close the practice gap / fix the identified problem(s)? *

This activity will raise awareness among healthcare providers by presenting the latest research and epidemiologic studies that explore the potential link between opioid use and cancer development. By educating clinicians about the emerging evidence, it will encourage the integration of cancer prevention strategies into pain management plans for at-risk patients.

Improved communication and coordination across care environments will reduce delays in diagnosis and treatment, leading to better patient outcomes in underserved areas.

Increasing provider knowledge and access to genomic testing will enable more personalized, effective cancer treatments, improving outcomes for patients by tailoring therapies based on their genetic profiles.

This activity should improve: *

- Competence
- Performance
- Patient Outcomes